

Title (en)

Camera and underwater housing having a two-shot moulded knob seat

Title (de)

Kamera und Unterwassergehäuse mit einem in zweistufigem Spritzguss ausgeführtem Sitz für einen Bedienknopf

Title (fr)

Appareil photo et boîtier sousmarin comprenant un siège pour molette de contrôle fabriqué par moulage à double injection

Publication

EP 1321802 A2 20030625 (EN)

Application

EP 02080232 A 20021212

Priority

US 2728701 A 20011221

Abstract (en)

An underwater camera housing unit (12) has a shell (24) having an exterior surface (34) and an interior surface (32). The shell has a passage (36) extending between the two surfaces. The shell has an outer sidewall (152) surrounding the passage. A facing (26) is united with the shell. The facing has a bushing portion (156) internal to and united with the outer sidewall (152). The bushing portion is resiliently compressible. The bushing portion and the outer sidewall together define a knob seat (150) having an outer edge (160). A knob (22) is disposed in the passage (36). The knob has a seal portion (166) and a handle (146) exterior to the seal portion. The knob (22) is movable inward relative to the shell (24) from a normal pressure position, through a series of intermediate positions, to a maximum pressure position. The handle (146) is spaced from the outer edge (160) in the normal pressure position. The handle (146) bears on the outer edge in the maximum pressure position. The seal portion (166) bears on the bushing portion (156) in all of the positions. <IMAGE>

IPC 1-7

G03B 17/08; **G03B 19/04**; **B29C 39/02**

IPC 8 full level

G03B 17/08 (2006.01); **G03B 17/56** (2006.01); **G03C 3/00** (2006.01); **H01H 19/06** (2006.01); **H01H 19/14** (2006.01)

CPC (source: EP US)

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Citation (examination)

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